

## CLAIMS

What is claimed is:

1. A mold jaw half for an apparatus (10) for the production of transversely ribbed tubes, wherein the mold jaw half (16) has end faces (20, 22) which are provided oriented in the advance direction (38) along a mold section (18) in mutually parallel and closely mutually juxtaposed relationship and bear closely and in positively locking relationship against each other and a base face and in its interior a cooling passage (26) with a coolant feed (28) and a coolant discharge (36) for a coolant, which open at a spacing from each other at the base face of the mold jaw half (16),  
characterised in that the coolant feed (28) and the coolant discharge (36) cross, as viewed in a direction viewing on to the end faces (20, 22) of the mold jaw halves (16), and are oriented in opposite relationship with respect to the advance direction (38) of the mold jaw halves (16) in order to provide that the coolant is shovelled into the cooling passage (26).
2. Mold jaw halves as set forth in claim 1 characterised in that the coolant feed (28) and the coolant discharge (36), seen in a direction viewing on to the end faces (20, 22), of the mold jaw halves (16) are of a mirror-image symmetrical configuration.
3. Mold jaw halves as set forth in claim 1 or claim 2 characterised in that the coolant feed (28) and the coolant discharge (36), seen in a direction viewing on to the end faces (20, 22) of the mold jaw halves (16), are each of an arcuately curvedly extending configuration.
4. Mold jaw halves as set forth in one of claims 1 through 3 characterised in that the coolant feed (28) and the coolant discharge (36), as seen in the advance direction (38) of the mold jaw halves (16), are laterally displaced relative to each other and

adjoin arcuate cooling passage main portions (30, 34) which, seen in the direction viewing on to the end faces (20, 22) of the mold jaw halves (16), are in mutually spaced parallel relationship and which, seen in the advance direction (38) of the mold jaw halves (16), are provided in coincident relationship.